

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L5 | 2312 | 709/229.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 11:40 |
| L6 | 1636 | 709/226.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 11:40 |
| L7 | 1754 | 370/468.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 11:40 |
| L8 | 484 | 709/235.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 11:41 |
| S1 | 7 | "075644" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/01 09:40 |
| S2 | 92 | network near address near allocation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:27 |
| S3 | 0 | ("2003/0084158").URPN. | USPAT | OR | OFF | 2005/03/22 14:38 |
| S4 | 72 | communication near band near control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:39 |
| S6 | 53 | S4 and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:55 |

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| S7 | 2357 | bandwidth near (rent\$4 leas\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:57 |
| S8 | 4 | (bandwidth near (rent\$4 leas\$4)).ti. ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:58 |
| S9 | 1758 | (bandwidth near (rent\$4 leas\$4))and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 14:59 |
| S10 | 26 | (bandwidth near (rent\$4 lease leasing))and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:14 |
| S11 | 183 | (bandwidth near allocation and (rent\$4 lease leasing))and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:25 |
| S12 | 0 | (bandwidth near allocation near (rent\$4 lease leasing))and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:20 |
| S13 | 2 | (bandwidth near allocation with(rent\$4 lease leasing))and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:21 |
| S14 | 3508 | (bandwidth near allocation)and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:25 |

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| S15 | 3043 | (bandwidth adj allocation)and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:40 |
| S16 | 385 | S15 and "709"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:27 |
| S18 | 1312 | allocating near bandwidth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:43 |
| S19 | 974 | S18 and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:42 |
| S20 | 297 | allocating near bandwidth.ab.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:43 |
| S21 | 218 | S20 and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/22 15:44 |
| S22 | 50 | ("6058307" "6243580" "5428610" "5815506" "6011970" "6243366" "4928177" "5289497" "5442652" "5452296" "6181941" "6246713" "6453316" "5896415" "5841971" "5959815" "6104926" "6154500" "6430412" "5684793" "5864549" "5966410" "6377608" "5550901" "5912887" "6195347" "5784597" "5787483" "5883901" "6005561" "6130907" "4524461" "4857840" "5235612" "5313457" "5373503" "5375140" "5446756" "5450395" "5568185" "5589834" "5612703" "5715280" "5717830" "5808586" "5878329" "5881104" "5926745" "5945964" "6108561").pn. | USPAT | OR | OFF | 2005/03/23 09:35 |

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| S23 | 49 | ("6112085" "6148199" "6226533" "6226533" "4763322" "4769810" "4769811" "4779266" "4799252" "4939769" "5189543" "5210771" "5216692" "5224122" "5225842" "5276907" "5325394" "5335366" "5339330" "5341366" "5351286" "5416780" "5423064" "5475798" "5513379" "5519526" "5546424" "5570349" "5572216" "5592180" "5598417" "5615213" "5638361" "5646630" "5684926" "5687162" "5697060" "5697052" "5710758" "5717713" "5719923" "5724356" "5734639" "5734833" "5751691" "5777991" "5793744" "5806038" "5822311" "5825766").pn. | USPAT | OR | OFF | 2005/03/23 10:18 |
| S24 | 35 | "4445116" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 10:45 |
| S25 | 0 | (leasing near (unused ("not" adj used)) near (bandwidth bandwith)) and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 10:47 |
| S26 | 0 | (leasing near unused near (bandwidth bandwith)) and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 10:47 |
| S27 | 4 | (leasing near (bandwidth bandwith)) and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 10:48 |
| S28 | 40 | ("3903371" "4001504" "4103288" "4107469" "4161719" "4237553" "4251880" "4316284" "4320520" "4335426" "4344180" "4346440" "4413338").PN. OR ("4445116"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/23 10:49 |

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| S29 | 16 | (US-20040056888-\$ or US-20040213221-\$).did. or (US-5864549-\$ or US-6011970-\$ or US-6181941-\$ or US-6246713-\$ or US-5210771-\$ or US-5416780-\$ or US-5598417-\$ or US-4445116-\$ or US-6118791-\$ or US-6006194-\$ or US-5673393-\$ or US-5600797-\$). did. or (JP-2002237838-\$ or JP-2003143218-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/03/23 11:10 |
| S30 | 0 | 2000-392233 | JPO | OR | OFF | 2005/03/23 11:31 |
| S31 | 1 | "2000392233" | JPO | OR | OFF | 2005/03/23 11:32 |
| S32 | 1 | "2001334584" | JPO | OR | OFF | 2005/03/23 11:35 |
| S33 | 1 | "2001334584" | JPO | OR | OFF | 2005/03/23 11:35 |
| S34 | 3 | "6404444" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 13:58 |
| S35 | 1130 | bandwidth near manag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 13:59 |
| S36 | 773 | S35 and @ad<="20020213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 14:00 |
| S37 | 158 | S36 and "709"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/23 14:00 |
| S38 | 3 | quality adj of adj service | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:39 |
| S39 | 3 | quality near of near service | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:40 |

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| S40 | 11431 | QOS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:41 |
| S41 | 26623 | quality near3 service | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:45 |
| S42 | 15887 | S41 and @ad<="20011031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:42 |
| S43 | 2933 | S42 and manager | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:43 |
| S44 | 466 | ((quality near3 service) and (bandwidth near management)) and @ad<="20011031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:31 |
| S45 | 5 | ((quality near3 service) near (bandwidth near management)) and @ad<="20011031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:51 |
| S46 | 69 | ((quality near3 service) with (bandwidth near management)) and @ad<="20011031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 10:51 |
| S47 | 2065 | S41.ti.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 13:17 |

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| S48 | 1265 | S47 and @ad<="20011031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 11:31 |
| S49 | 2065 | S41.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/24 13:17 |
| S50 | 30 | (US-20020031094-\$ or US-20020036982-\$ or US-20020087696-\$ or US-20020087713-\$ or US-20020136239-\$ or US-20030028641-\$ or US-20030055920-\$ or US-20040056888-\$ or US-20040213221-\$).did. or (US-4445116-\$ or US-5210771-\$ or US-5359593-\$ or US-5416780-\$ or US-5598417-\$ or US-5600797-\$ or US-5673393-\$ or US-5815492-\$ or US-5864549-\$ or US-5867663-\$ or US-6006194-\$ or US-6011970-\$ or US-6118791-\$ or US-6181941-\$ or US-6246713-\$ or US-6502131-\$ or US-6578077-\$ or US-6850965-\$ or US-6856786-\$).did. or (JP-2002237838-\$ or JP-2003143218-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/03/29 10:43 |
| S51 | 16 | S50 and allocate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/29 10:44 |
| S52 | 5 | S50 and allocate and unused | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/29 10:44 |

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| S53 | 30 | (US-20020031094-\$ or US-20020036982-\$ or US-20020087696-\$ or US-20020087713-\$ or US-20020136239-\$ or US-20030028641-\$ or US-20030055920-\$ or US-20040056888-\$ or US-20040213221-\$).did. or (US-4445116-\$ or US-5210771-\$ or US-5359593-\$ or US-5416780-\$ or US-5598417-\$ or US-5600797-\$ or US-5673393-\$ or US-5815492-\$ or US-5864549-\$ or US-5867663-\$ or US-6006194-\$ or US-6011970-\$ or US-6118791-\$ or US-6181941-\$ or US-6246713-\$ or US-6502131-\$ or US-6578077-\$ or US-6850965-\$ or US-6856786-\$).did. or (JP-2002237838-\$ or JP-2003143218-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/03/31 14:08 |
| S54 | 0 | S53 and (time near limit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | , 2005/03/31 14:09 |
| S55 | 28 | S53 and (time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/31 14:09 |